



IAP13 Rec'd PCT/PTO 26 DEC 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/564,617
Applicant : J. KWANG
Filed : January 13, 2006
TC/A.U. :
Examiner :

Docket No. : 2577-162
Customer No. : 06449
Confirmation No. : 9435

Mail Stop: Missing Parts
Director of the United States Patent
and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

In response to the Notice to File Missing Parts mailed September 26, 2006, the items checked below are attached in the order listed:

X	Fee transmittal itemizing payment of the fees enumerated thereon. If any additional payment is required, please charge such to Deposit Account No. 02-2135. An extra copy of the fee transmittal form is also attached for that purpose.
X	A response copy of the Notice to File Missing Parts
X	A declaration/power of attorney executed by the inventor(s)
	A preliminary amendment
	A substitute specification
	Formal drawings comprised of ____ sheets
	An English translation of the non-English specification originally filed
	A sequence list in paper
	A sequence list in computer-readable form
	A statement verifying the contents of the sequence list
	An information disclosure statement, form 1449 and copies of the references
	Certified copy(ies) of the priority document(s)

FEE TRANSMITTAL

for FY 2005

(Large Entity)

Complete if Known

Application Number	10/564,617
Filing Date	January 13, 2006
First Named Inventor	KWANG
Examiner Name	
Group Art Unit	

☐ Applicant claims small entity status

Attorney Docket Number 2577-162

Total Amount of Payment (\$) 250.00

Confirmation Number 9435

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge the fees indicated below or credit overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☒ Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 02-2135.
2. ☐ Payment by check enclosed

FEE CALCULATION (continued)**4. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[130]
1052	50	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1805	1,840	Requesting publication of SIR after Examiner action (reduced by basic filing fee paid)	[]
1251	120	Extension for reply within first month	[120]
1252	450	Extension for reply within second month	[]
1253	1,020	Extension for reply within third month	[]
1254	1,590	Extension for reply within fourth month	[]
1255	2,160	Extension for reply within fifth month	[]
1401	500	Notice of Appeal	[]
1402	500	Filing a brief in support of an appeal	[]
1403	1,000	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
1452	500	Petition to revive -unavoidable	[]
1453	1,500	Petition to revive - unintentional	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
1809	790	Filing a submission after final rejection (37 CFR 1.129(a))	[]
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	[]
1801	790	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
1814	130	Statutory Disclaimer	[]
		Other fee (specify)	[]

FEE CALCULATION**1. FILING, SEARCH AND EXAMINATION FEES**

Code	Fee	Fee Description	Fee Paid
1001	300	Utility Filing Fee	[]
	790	filed before Dec. 8, 2004	[]
1111	500	Utility Search Fee	[]
1311	200	Utility Examination Fee	[]
1002	200	Design Filing Fee	[]
	350	filed before Dec. 8, 2004	[]
1112	100	Design Search Fee	[]
1312	130	Design Examination Fee	[]
1003	200	Plant Filing Fee	[]
	550	filed before Dec. 8, 2004	[]
1113	300	Plant Search Fee	[]
1313	160	Plant Examination Fee	[]
1004	300	Reissue Filing Fee	[]
	790	filed before Dec. 8, 2004	[]
1114	500	Reissue Search Filing Fee	[]
1314	600	Reissue Examination Fee	[]
1005	200	Provisional Filing Fee	[]

SUBTOTAL \$**2. CLAIMS**

	Extra Claims	Fee	Fee Paid
Total Claims [] - 20* = [] x		\$50 = []	
Independent Claims [] - 3* = [] x		200 = []	
Multiple Dependent Claims +		360 = []	

*or number previously paid, if greater

SUBTOTAL \$

12/29/2006 GFREY1 00000087 022135 10564617

01 FC:1617
02 FC:1251130.00 DR
120.00 DR**SUBTOTAL \$ 250****3. APPLICATION SIZE FEE**

Total Sheets [] - 100 = []/50 = []** x \$250 =

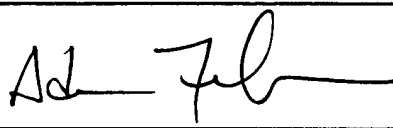
** Number of each additional 50 or fraction thereof

SUBTOTAL \$

SUBMITTED BY		Complete (if applicable)	
NAME AND REG. NUMBER	Adam M. Treiber, Reg. No. 48,000		
SIGNATURE	DATE	DEPOSIT ACCOUNT USER ID	022135

	Other:
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Remarks:

<input checked="" type="checkbox"/> Customer Number or Bar Code Label 6449					
Name	Adam M. Treiber, Reg. No. 48,000				
Signature				Date	December 26, 2006
Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/564,617	Jimmy KWANG	2577-162

INTERNATIONAL APPLICATION NO.

PCT/US04/03307

I.A. FILING DATE	PRIORITY DATE
02/04/2004	07/15/2003

06449
ROTHWELL, FIGG, ERNST & MANBECK, P.C.
1425 K STREET, N.W.
SUITE 800
WASHINGTON, DC 20005

CONFIRMATION NO. 9435

371 FORMALITIES LETTER



OC000000020572717

Date Mailed: 09/26/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/13/2006
- Preliminary Amendments filed on 01/13/2006
- Biochemical Sequence Diskette filed on 01/13/2006
- U.S. Basic National Fees filed on 01/13/2006
- Priority Documents filed on 01/13/2006
- Specification filed on 01/13/2006
- Claims filed on 01/13/2006
- Drawings filed on 01/13/2006
- Paper nucleotide sequence listings filed on 01/13/2006



2577-0162

SEP 29 2006

GAF/BGG/JAE DCS

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/564,617	PCT/US04/03307	2577-162